

hybridize with it and/or have a significant homology with this sequence or fragments of it and having the same function.

Claim 9 (amended) DNA sequence according to claim 5 comprising modifications introduced by suppression, insertion and/or substitution of at least one nucleotide coding for a protein having the same biological activity as the transcription factor CATFIIIA.

Claim 10 (amended) DNA sequence according to claim 5 as well as the DNA sequences which have a nucleotide sequence homology of at least 50% or at least 60% and preferably at least 70% with the said DNA sequence.

Claim 11 (amended) DNA sequence according to claim 5 as well as the DNA sequences which code for a protein with a similar function the AA sequence of which has a homology of at least 40% and in particular 45% or at least 50%, rather at least 60% and preferably at least 70% with the AA sequence coded by the said DNA sequence.

Claim 12 (amended) Polypeptide having the transcription factor function CATFIIIA and having the amino acid sequence SEQ ID No: 3 coded by the DNA sequence according to claim 5 and the analogues of this polypeptide.

Claim 13 (amended) Process for the preparation of the recombinant protein CATFIII having the amino acid sequence SEQ ID No: 3 comprising expression of the DNA sequence according to claim 5 in an appropriate host then isolation and purification of the said recombinant protein.

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Claim 14 (amended) Expression vector containing the DNA sequence according to claim 5.

Claim 27 (amended) Kit for the diagnosis of fungal infections comprising a DNA sequence as defined in claim 5 or a sequence having a similar function or a functional fragment of this sequence, the polypeptide coded by this sequence or a polypeptide fragment having the same function or an antibody directed against such a polypeptide coded by this DNA sequence or against a fragment of this polypeptide.

Cancel claims 20, 21, 23 and 26 and add the following claims:

--28. A method of treating fungal infections in warm-blooded animals comprising administering to warm-blooded animals in need thereof an antifungally effective amount of a product produced by the process of claim 19. B

29. A method of treating diseases caused by *Candida albicans* yeast in warm-blooded animals comprising administering to warm-blooded animals in need thereof a composition produced by the CAtfIIIA gene or the transcription factor coded by the said gene of claim 5 in an amount sufficient to treat said diseases.--

REMARKS

The amendment is submitted to insert reference to the PCT